



Per109

## RAW SEQUENCE LISTING

DATE: 08/27/2002

PATENT APPLICATION: US/09/786,135

TIME: 10:32:39

Input Set : A:\pf0585usn\_seqlist.txt

Output Set: N:\CRF4\08272002\I786135.raw

ENTERED

4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.  
 5 TANG, Y. Tom  
 6 GUEGLER, Karl J.  
 7 CORLEY, Neil C.  
 8 PATTERSON, Chandra  
 10 <120> TITLE OF INVENTION: LIM DOMAIN PROTEIN HOMOLOG  
 12 <130> FILE REFERENCE: PF-0585 PCT  
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/786,135  
 C--> 15 <141> CURRENT FILING DATE: 2002-08-27  
 17 <150> PRIOR APPLICATION NUMBER: 09/146,506; unassigned  
 W--> 18 <151> PRIOR FILING DATE: 1998-09-03; 1998-09-03  
 20 <160> NUMBER OF SEQ ID NOS: 2  
 22 <170> SOFTWARE: PERL Program  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 280  
 26 <212> TYPE: PRT  
 27 <213> ORGANISM: Homo sapiens  
 29 <220> FEATURE:  
 30 <221> NAME/KEY: misc\_feature  
 31 <223> OTHER INFORMATION: Incyte ID No: 1925017CD1  
 33 <400> SEQUENCE: 1-  
 34 Met Ser Glu Ser Phe Asp Cys Ala Lys Cys Asn Glu Ser Leu Tyr  
 35 1 5 10 15  
 36 Gly Arg Lys Tyr Ile Gln Thr Asp Ser Gly Pro Tyr Cys Val Pro  
 37 20 25 30  
 38 Cys Tyr Asp Asn Thr Phe Ala Asn Thr Cys Ala Glu Cys Gln Gln  
 39 35 40 45  
 40 Leu Ile Gly His Asp Ser Arg Glu Leu Phe Tyr Glu Asp Arg His  
 41 50 55 60  
 42 Phe His Glu Gly Cys Phe Arg Cys Cys Arg Cys Gln Arg Ser Leu  
 43 65 70 75  
 44 Ala Asp Glu Pro Phe Thr Cys Gln Asp Ser Glu Leu Leu Cys Asn  
 45 80 85 90  
 46 Asp Cys Tyr Cys Ser Ala Phe Ser Ser Glu Cys Ser Ala Cys Gly  
 47 95 100 105  
 48 Glu Thr Val Met Pro Gly Ser Arg Lys Leu Glu Tyr Gly Gly Gln  
 49 110 115 120  
 50 Thr Trp His Glu His Cys Phe Leu Cys Ser Gly Cys Glu Gln Pro  
 51 125 130 135  
 52 Leu Gly Ser Arg Ser Phe Val Pro Asp Lys Gly Ala His Tyr Cys  
 53 140 145 150  
 54 Val Pro Cys Tyr Glu Asn Lys Phe Ala Pro Arg Cys Ala Arg Cys  
 55 155 160 165

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56 Ser Lys Thr Leu Thr Gln Gly Gly Val Thr Tyr Arg Asp Gln Pro
57                               170                175                180
58 Trp His Arg Glu Cys Leu Val Cys Thr Gly Cys Gln Thr Pro Leu
59                               185                190                195
60 Ala Gly Gln Gln Phe Thr Ser Arg Asp Glu Asp Pro Tyr Cys Val
61                               200                205                210
62 Ala Cys Phe Gly Glu Leu Phe Ala Pro Lys Cys Ser Ser Cys Lys
63                               215                220                225
64 Arg Pro Ile Val Gly Leu Gly Gly Gly Lys Tyr Val Ser Phe Glu
65                               230                235                240
66 Asp Arg His Trp His His Asn Cys Phe Ser Cys Ala Arg Cys Ser
67                               245                250                255
68 Thr Ser Leu Val Gly Gln Gly Phe Val Pro Asp Gly Asp Gln Val
69                               260                265                270
70 Leu Cys Gln Gly Cys Ser Gln Ala Gly Pro
71                               275                280

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74 &lt;210&gt; SEQ ID NO: 2

75 &lt;211&gt; LENGTH: 1971

76 &lt;212&gt; TYPE: DNA

77 &lt;213&gt; ORGANISM: Homo sapiens

79 &lt;220&gt; FEATURE:

80 &lt;221&gt; NAME/KEY: misc\_feature

81 &lt;223&gt; OTHER INFORMATION: Incyte ID No: 1925017CB1

83 &lt;400&gt; SEQUENCE: 2

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86 tccctgtatg gacgcaagta catccagaca gacagcgggc cctactgtgt gccctgctat 180
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89 cgctcactag ccgatgaacc cttcacctgc caggacagtg agctgctctg caatgactgc 360
90 tactgcagtg cgttttcttc gcagtgtccc gcttgtgggg agactgtcat gcctgggtcc 420
91 cggaagctgg aatatggagg ccagacatgg catgagcact gcttcctgtg cagtggctgt 480
92 gaacagccac tgggctcccg ttcttttgtg cccgacaagg gtgctcacta ctgcgtgccc 540
93 tgctatgaga acaagtttgc tctcgtctgc gcccgctgca gcaagacgct gacacagggg 600
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95 acgccccctg cagggcagca gtacacctcc cgggatgaag atccctactg tgtggcctgt 720
96 tttggagaac tctttgcacc taagtgcagc agctgcaagc gcccacatcg aggactcgg 780
97 ggaggcaagt atgtgtcctt tgaagaccga cactggcacc acaactgctt ctctgcgcc 840
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99 cagggctgta gccaggcagg gccctaagcc agggctcctg gaccagggct ttcccatacc 960
100 acgggcccag gactgtggct ccttttctaa accacctctg ggactcagct cccccgcc 1020
101 aaaaaaatgg gtctccttct gggctccagg attgtctccc cactccagca tccccaaact 1080
102 ggtactccct gaccaggcc cccaatcctg ggctcttaca gagcctccat gagtcaagcc 1140
103 cctcccccac acctggactc cagaattcac cctctccctc gcagtctggg ttcccagact 1200
104 gagtcctctc cccaaatcag ggctctagac ccgagccctc caaacctgga ctctgggact 1260
105 taggccccct taaatctaga cttctcttta taggtttcag gtctcctatg ggtgcctggg 1320
106 aagtccctga aagtggactg ttctcaggct tgacctgcc caccocatcc ccgcggttga 1380
107 ggctgtgggg gcagcagatc aggagccac tgataagggg ccctagggta caggggtgctg 1440
108 cccagcaggg cgccaccgag tgtcttctca ttttatttca gctccatttt gcccatagat 1500

```

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```
109 gggcagaggg gtgagattgg ctcatccccc ttccagattc tgcaataaaag cgggtgtgagg 1560
110 aagcaggggaa aaaaaaaaaa gggcgggccgc cgactattgg actcgccgac ccggaaataa 1620
111 tttccggccg gttccctggg agggaaaccag ttttccttaa gagggtctcg tttaaaaacc 1680
112 tgggggaaaaa acaaggggta aaaacctgtt cccccggggg agaatttttt tctcccggcc 1740
113 tcaaataattc ccccaccacc aaatcatgag cgggccccgg gaaaagccat ataaagtgtt 1800
114 ttaaaaaccc ccttgggggg gcgcaccatc aaaagggggg gtgtgcagcc acagccccct 1860
115 ccaatatttc aatttgtggg gcgtttccgc gccgacacaa tcttgccgcc cctgttttgt 1920
116 ctcacaccag gcgcggcggg taaaaaact cctcttgacg tgggggatga a 1971
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## VERIFICATION SUMMARY

DATE: 08/27/2002

PATENT APPLICATION: US/09/786,135

TIME: 10:32:40

Input Set : A:\pf0585usn\_seqlist.txt

Output Set: N:\CRF4\08272002\I786135.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:18 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD